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ATTY. DKT. 28951.5400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of

Mamiko AKIZUKI et al

Serial No. (new) Based on PCT/JP2004/000671

Int'l Filing Date: January 26, 2004

For: MEMORY CONTROLLER

INFORMATION DISCLOSURE STATEMENT

Customer Window U.S. Patent & Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the references listed on Form PTO-1449 is attached.

Also attached is a copy of the International Search Report issued in connection with the International application. The references cited on attached Form PTO-1449 include the documents cited in the International Search Report, JP 2003-271445 and JP 8-212170, which is discussed at page 1 of the specification.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and

that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

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U.S. PATENT DOCUMENTS

Inventor

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.